

Jennifer Tsui, PhD, MPH

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CURRENT POSITION

2014-Present Assistant Professor
Division of Population Studies, Rutgers Cancer Institute of New Jersey
Rutgers Robert Wood Johnson Medical School, New Brunswick, NJ

EDUCATION & TRAINING

2012-2014 Postdoctoral Fellowship, Columbia University, Department of Epidemiology, New York, NY
NIH/NCI- R25 Postdoctoral Research Fellowship (2013-2014)
NIH/NCI- T32 Postdoctoral Research Fellowship (2012-2013)

2007-2012 Ph.D., University of California, Los Angeles (UCLA), CA – Health Policy & Management
Dissertation: Exploring the Roles of Geographic and Neighborhood Level Factors on Human Papillomavirus Vaccine Access and Uptake among Low-income Populations
Committee: Roshan Bastani, Gerald Kominski, Hector P. Rodriguez, Gilbert C. Gee

2003-2005 M.P.H., Columbia University, New York, NY - Epidemiology

1999-2003 B.A., University of California, Berkeley, CA – Molecular and Cell Biology

GRANTS & FELLOWSHIPS

2013-2015 NIH- Health Disparities Research Loan Repayment Program (LRP): *Understanding Multilevel Influences on Disparities in Access to Cancer Care Services and Cancer Outcomes*
NIH National Institute on Minority Health and Health Disparities

2013-2014 NIH/NCI- R25 Postdoctoral Research Fellowship
Columbia University, Department of Epidemiology (PI: Alfred I. Neugut)

2012-2014 Research Analyst, American Cancer Society: *Relationship Between Insurance and Cancer-Related Prescription Drug Use*
Columbia University, Department of Epidemiology (PI: Alfred I. Neugut)

2012-present Co-Investigator, NIH/NCI RO1: *Increasing HPV vaccine uptake in low-income populations*
UCLA Jonsson Comprehensive Cancer Center & School of Public Health (PI: Roshan Bastani)

2012-2013 NIH/NCI- T32 Postdoctoral Research Fellowship
Columbia University, Department of Epidemiology (PI: Alfred I. Neugut)

2011-2012 Principal Investigator, DHHS/AHRQ R36 Grants for Health Services Dissertation Research: *Exploring the Roles of Geographic and Neighborhood Level Factors on Human Papillomavirus Vaccine Access and Uptake among Low-income Populations*
UCLA School of Public Health, Department of Health Services (PI: Jennifer Tsui)

2011-2012 UCLA Irving and Jean Stone Dissertation Year Fellowship for Women's Health Research

- 2011 NIH/NCI-R25 UCLA Cancer Control Pre-Doctoral Research Fellowship
UCLA Jonsson Comprehensive Cancer Center & School of Public Health (PI: Roshan Bastani)
- 2010-2011 UCLA Jonsson Cancer Center Foundation Pre-doctoral Seed Grant
- 2009-2010 UCLA Graduate Division, Research Mentorship Program Fellowship
- 2009 UCLA Graduate Division, Summer Research Mentorship Program Fellowship
- 2008-2009 DHHS/AHRQ-T32 UCLA- RAND Health Services Research Pre-doctoral Traineeship
UCLA School of Public Health, Department of Health Services (PI: Robert Kaplan)
- 2008 UCLA Center for Global and Immigrant Health, Global Training Research Grant

RESEARCH & PROFESSIONAL EXPERIENCE

- 2007-2012 Project Director, Pilot study on HPV Vaccination in low-income populations
Project Coordinator, NCI/CDC Cancer Prevention and Control Research Network
Research Analyst, NCI Translational & Policy Research on Personalized Medicine
UCLA School of Public Health & Jonsson Comprehensive Cancer Center, Los Angeles, CA
- 2008 Global Health Trainee, HPV Vaccine Policy in Low-Resource Countries
Program for Appropriate Technology in Health (PATH), Seattle, WA
- 2007 Temporary Advisor, Initiatives for Vaccine Research, HPV Vaccine Policy
World Health Organization, Geneva, Switzerland
- 2005-2007 Research Associate, California Health Interview Survey
Coordinator & Participant – NCI/CDC/CA-DHS HPV Vaccine Workgroup
UCLA Center for Health Policy Research, Los Angeles, CA
- 2005 Research Fellow, Division of Cancer Prevention and Control
Centers for Disease Control and Prevention, Atlanta, GA
- 2004 Trainee, REACH 2010– PATH for Women Project
UCLA Minority Training Program in Cancer Control Research, Los Angeles, CA
- 2004 Epidemiology Analyst , Division of Infectious Diseases
Harbor-UCLA Medical Center, LA BioMed Research Center, Los Angeles, CA
- 2003-2005 Research Assistant, Asian American Network for Cancer Awareness, Research & Training
Department of Epidemiology, Columbia University, New York, NY
- 2000-2003 Program Coordinator/Intern, Asian Community Empowering Teens Program
Asian Community Mental Health Services, Oakland, CA

HONORS & AWARDS

- 2012 Carolbeth Korn Prize- School of Public Health's Most Outstanding Graduating Student Award
UCLA School of Public Health
- 2011 AcademyHealth National Scholarship for Outstanding Work in Public Health Systems Research
- 2011 Judith Blake Award for Graduate Research in Reproductive Health,
UCLA School of Public Health
- 2010 Dr. Ursula Mandel Scholarship for Public Health Research, UCLA Graduate Division
- 2006 Doctoral Scholarship Award, UCLA Minority Training Program in Cancer Control Research
- 2006 Best Poster Winner, 14th Annual Congress on Women's Health

PEER-REVIEWED PUBLICATIONS

1. Hershman DL, **Tsui J**, Wright JD, Coromilas EJ, Tsai WY, Neugut AI. Household net worth explains racial disparities in hormonal therapy adherence among women with early stage breast cancer. *Journal of Clinical Oncology* – Accepted Nov 2014
2. Glenn BA, **Tsui J**, Singhal R, Sanchez L, Nonzee NJ, Taylor VM, Bastani R. Factors Associated with HPV Awareness among Mothers of Low-income, Ethnic Minority Adolescent Girls in Los Angeles. *Vaccine* – Accepted Nov 2014
3. Hershman DL, **Tsui J**, Meyer J, Glied S, Hillyer GC, Wright J, Neugut AI. The change from brand to generic aromatase inhibitors and hormone therapy adherence for early stage breast cancer. *J Natl Cancer Inst.* 2014 Oct 27;106(11).
4. Akinyemiju TF, McDonald JA, **Tsui J**, Greenlee H. Adherence to cancer prevention guidelines in 18 african countries. *PLoS One.* 2014 Aug 21;9(8):e105209. PMID: 25144291
5. **Tsui J**, Hofstetter AM, Soren K. Cervical cytology screening among low-income, minority adolescents in New York City following the 2009 ACOG guidelines. *Preventive Medicine.* Prev Med. 2014 Jun;63:81-6. PMID: 24650625
6. Glenn BA, **Tsui J**, Coronado GD, Fernandez ME, Sava LS, Taylor VM, Bastani R. Understanding HPV vaccination among Latino Adolescent girls in three U.S. regions. *Journal of Immigrant and Minority Health.* Epub 22 Feb 2014. PMID: 24557745
7. Wright JD, Ananth CV, **Tsui J**, Glied SA, Burke WM, Lu YS, Neugut AI, Herzog TJ, Hershman DL. Comparative Effectiveness of Upfront Treatment Strategies in Elderly Women with Ovarian Cancer. *Cancer.* Epub 2014 Jan 17. PMID: 24443159
8. **Tsui J**, Rodriguez HP, Gee GC, Escobedo LA, Kominski GF, Bastani R. Are HPV vaccination services accessible to high-risk communities? A spatial analysis of HPV-associated cancers and safety-net clinics. *Cancer Causes and Control.* Epub 2013 Sep 17. PMID:24043448

9. Wright, JD, Herzog TJ, **Tsui J**, Ananth CV, Lewin SN, Lu YS, Neugut AI, Hershman DL. Nationwide Trends in the Performance of Inpatient Hysterectomy. *Obstetrics & Gynecology*. 2013 Aug;122 (2 Pt 1): 233-41. PMID: 23969789
10. **Tsui J**, Singhal R, Rodriguez HP, Gee GC, Glenn BA, Bastani R. Proximity to safety-net clinics and HPV vaccine uptake among low-income, ethnic minority girls. *Vaccine*. 2013 Apr 12; 31(16):2028-34. Epub 2013 Mar 6. PMID: 23474310
11. **Tsui J**, Gee GC, Rodriguez HP, Kominski GF, Glenn BA, Singhal R, Bastani R. Exploring the role of neighborhood socio-demographic factors on HPV vaccine initiation among low-income, ethnic minority girls. *Journal of Immigrant and Minority Health*. Epub 2012 Oct 19. PMID: 23081659
12. Tiro JA, **Tsui J**, Bauer H, Yamada E, Kobrin S, Breen N. Human papillomavirus vaccine use among adolescent girls and young adult women: an analysis of the 2007 California Health Interview Survey. *Journal of Women's Health*. 2012 Jun; 21(6):656-65. PMID: 22420920
13. Ponce NA, **Tsui J**, Knight SJ, Afaible-Munsuz A, Ladabaum U, Hiatt RA, Haas JS. Disparities in cancer screening in individuals with a family history of breast or colorectal cancer. *Cancer*. 2012 Mar 15;118(6):1656-63 PMID: 22009719
14. Casillas A, Singhal R, **Tsui J**, Glenn BA, Bastani R, Mangione C. The Impact of Social Communication on Perceived HPV Vaccine Effectiveness in a Low-income, Minority Population. *Ethnicity & Disease*. 2011 Autumn; 21(4):495-501. PMID: 22428357
15. Bastani R, Glenn BA, **Tsui J**, Chang LC, Marchand EJ, Taylor VM, Singhal R. Understanding sub-optimal HPV vaccine uptake among ethnic minority girls. *Cancer Epidemiology Biomarkers & Prevention*. 2011 Jul; 20(7):1463-72. PMID: 21602307
16. Lee S, Nguyen HA, **Tsui J**. Interview Language: A Proxy Measure for Acculturation among Asian Americans in a population-based Survey. *Journal of Immigrant Minority Health*. 2011 April; 13 (2): 244-52 PMID: 19639411
17. **Tsui J**, LaMontagne DS, Levin C et al. Policy Development for Human Papillomavirus Vaccine Introduction in Low-Resource Settings. *The Open Vaccine Journal*. 2009 (2), 113-122. <http://www.benthamscience.com/open/tovacj/articles/V002/113TOVACJ.pdf> (ISSN: 1875-0354)
18. Koulova A, **Tsui J**, Irwin K et al. Country recommendations on the inclusion of HPV vaccines in national immunization programmes among high-income countries, June 2006–January 2008. *Vaccine*. 2008 Dec 2; 26 (5): 6529-41. PMID: 18805453
19. **Tsui J**, Tanjasiri SP. Cervical Cancer Screening among Thai Women in Northern California. *Journal of Women's Health*. 2008 April; 17(3): 393-401. PMID: 18346001
20. **Tsui J**, Saraiya M, Thompson T, Dey A, Richardson L. Cervical Cancer Screening among Foreign-Born Women by Birthplace and Duration in the United States. *Journal of Women's Health*. 2007 Dec; 6(10):1447-57. PMID: 18062760

21. Miller LG, Perdreau-Remington F, Bayer AS, Diep B, Tan N, Bharadwa K, **Tsui J**, et al. Risk Factors Are Not Predictive of Patients with Methicillin-Resistant Organisms Among Patients Hospitalized with Community-Associated Staphylococcus aureus Infection: A Prospective Investigation. *Clinical Infectious Diseases*. Feb 2007; 44 (4): 471-82. PMID: 17243048
22. Calloway C, Jorgensen CM, Saraiya M, **Tsui J**. A content analysis of news coverage of the HPV vaccine by U.S. newspapers, January 2002-June 2005. *Journal of Women's Health*. 2006 Sept; 15(7):803-9. PMID: 16999634

POLICY BRIEFS & REPORTS

1. Grant D, Kravitz-Wirtz N, Breen N, Tiro JA, **Tsui J**. One in Four California Adolescent Girls Have Had Human Papillomavirus Vaccination. Policy Brief: UCLA Center for Health Policy Research. 2009 Feb; (PB2009-3): 1-6. PMID: 19288623
2. Irwin K, **Tsui J**, Lindsay L, Koulova A. et al. World Health Organization: Human Papillomavirus (HPV) Vaccine Background Paper. Geneva, Switzerland. September 2008.
<http://www.who.int/immunization/documents/HPVBGpaper05032009.pdf>

WORK IN PROGRESS

1. Tsui J, Neugut AI, Liu YS, Hershman DL, Wright JD. "Referral Patterns and Multilevel Factors Associated with Access to High Volume Hospitals and Physicians for Colon Cancer Surgery. *In progress*
2. Allen HA, Tsui J et al. The impact of insurance coverage on cancer care: findings from the Oregon Health Study. *In Progress*
3. Tsui J, Allen HA et al. Characterizing the newly insured Medicaid population with cancer care needs: data from the Oregon Health Study. *In Progress*
4. Tsui J, Lovasi G et al. Factors associated with change in access to health care facilities in underserved communities: Longitudinal data from the National Establishment Time-Series data. *In progress*

SCIENTIFIC PRESENTATIONS

Tsui J, Neugut AI, Liu YS, Hershman DL, Wright JD. "Referral Patterns and Multilevel Factors Associated with Access to High Volume Hospitals and Physicians for Colon Cancer Surgery." 2014 AcademyHealth Annual Research Meeting. San Diego, CA. June 8-10, 2014

Tsui J, Hofstetter AM, Soren K. "Cervical cytology screening patterns among low-income, minority adolescents in New York city following the 2009 ACOG guidelines." 2013 AACR Frontiers in Cancer Prevention Research Conference. October 27-30, 2013.

Hershman DL, Tsui J, Meyer J, Glied SA, Wright J, Neugut AI. "The change from brand to generic aromatase inhibitors and hormone therapy adherence for early stage breast cancer." 2013 CTSC-AACR San Antonio Breast Cancer Symposium. December 10-14, 2013.

Tsui J, Gee GC, Rodriguez H, Kominski GF, Bastani R. "Are HPV Vaccination Services Accessible to High Risk Communities in Los Angeles?: A Spatial Analysis of Cervical Cancer Risk and Safety-net Clinic Locations." 28th International Papillomavirus Conference. San Juan, Puerto Rico. Dec 5, 2012.

Tsui J, Glenn BA, Coronado G, Fernandez M, Savas L, Taylor V, Bastani R. "Understanding HPV Vaccination among Low Income, Latino Adolescent Girls in Three U.S. Regions." 28th International Papillomavirus Conference. San Juan, Puerto Rico. Dec 4, 2012.

Tsui J, Gee GC, Rodriguez H, Glenn BA, Singhal R, Bastani R. "Exploring the role of neighborhood characteristics on HPV vaccine initiation among low-income, ethnic minority girls." 33rd Annual Meeting & Scientific Sessions, Society of Behavioral Medicine. New Orleans, LA. April 13, 2012.

Tsui J, Singhal R, Rodriguez H, Gee GC, Glenn BA, Bastani R. "Does geographic access impact HPV vaccine uptake among low-income ethnic minority girls?" AcademyHealth Annual Research Meeting – Public Health Systems Research Interest Group Meeting. Seattle, WA. June 2011 - Student Scholarship Recipient

Tsui J, Singhal R, Rodriguez H, Gee GC, Glenn BA, Bastani R. "Does geographic access impact HPV vaccine uptake among low-income ethnic minority girls?" AcademyHealth Annual Research Meeting – Disparities Interest Group Meeting. Seattle, WA. June 2011

Tsui J, Glenn BA, Singhal R, Bastani R. "Understanding HPV vaccine knowledge and uptake among low-income Chinese and Korean populations" American Public Health Association 138th Annual Meeting and Expo. Denver, CO. November 2010.

Singhal R, Glenn BA, Tsui J, Bastani R. "Role of the physician recommendation in HPV vaccine uptake among low-income ethnic minority girls in Los Angeles county" American Public Health Association 138th Annual Meeting and Expo. Denver, CO. November 2010.

Tsui J, Ponce N, Knight SJ, Afable-Munsuz A, Ladabaum U, Hiatt RA, Haas J. "Underutilization of Cancer Screening among Individuals with a Family History of Breast and Colorectal Cancer." AcademyHealth Annual Research Meeting. Boston, MA. June 2010.

Bastani R, Glenn BA, Tsui J, Singhal R. American "Suboptimal HPV vaccine uptake among low-income ethnic minority girls." Association for Cancer Research Frontiers in Cancer Prevention Research Conference. Houston, TX. December, 2009.

Tiro J, Tsui J, Grant D, Breen N. "Adolescent HPV vaccination rates: Data from California Health Interview Survey" American Public Health Association 137th Annual Meeting and Expo. Philadelphia, PA. November, 2009.

LaMontagne DS, Tsui J, Levin C, Bingham A, Menezes L. "Policy Development for HPV Vaccines in Low-Resource Setting" 25th International Papillomavirus Conference. Malmo, Sweden. May 2009.

Tsui J, Koulova A, Biellik R, et al. "Country recommendations about use of HPV vaccines" American Public Health Association 136th Annual Meeting and Expo. San Diego, CA. October 2008.

Koulova A, Tsui J, Biellik R, et al. "Country recommendations to include HPV vaccines in national immunization programmes as of January 2008" UICC World Cancer Congress. Geneva, Switzerland. Aug2008

Tsui J. "California Health Interview Survey: Successes and Challenges of AAPI Data Collection." Proceedings of the Health Brain Trust on Data & Research. Asian Pacific Islander American Health Forum. Washington, DC. May 2007.

Tsui J, Saraiya M, Thompson T. and Dey A. "Cervical Cancer Screening: The Influence of Immigration and Regency of Immigration." UICC World Cancer Congress. Washington, DC. July 2006.

Tsui J, Saraiya M, Thompson T. and Dey A. "Cervical Cancer Screening Rates among Foreign Born Women by Birthplace and Time in the U.S." 14th Annual Congress on Women's Health. Hilton Head Island, SC. June 2006. - Best Poster Award

Tsui J, Tanjasiri SP. "Improving Cancer Screening Rates among Thai Women through Community-based Participatory Research." California REACH 2010: Looking Back, Moving Forward Conference. Los Angeles, CA. May 2006.

Tsui J, Tanjasiri SP. "Predictors of Cervical Cancer Screening Behavior Among Thai Women in California." 10th Biennial Symposium on Minorities, the Medically Underserved & Cancer. Washington, DC. April 2006

Tsui J, Saraiya M, Thompson T and Dey A. "Cervical Cancer Screening Rates among Foreign Born Women by Region of Origin." 10th Biennial Symposium on Minorities, the Medically Underserved & Cancer. Washington, DC. April 2006

Tsui J, Saraiya M, Thompson T and Dey A. "Cervical Cancer Screening Rates Among Foreign-Born Women by Region of Origin." American Society for Colposcopy and Cervical Pathology Biennial Meeting. Las Vegas, Nevada. March 2006.

Islam, N, Tsui J. "Geographical Differences in Access to Care in Asian Americans." American Public Health Association 132nd Annual Meeting. Washington, DC. November 2004

Tsui J, Islam, N. "Differential access to health care and its effect on cancer screening among Asian Americans in New York City." American Public Health Association 132nd Annual Meeting. Washington, DC. November 2004

Tsui, J. "Cancer Screening Practices of Asian Americans Living in New York City." 9th Biennial Symposium on Minorities, the Medically Underserved & Cancer. Washington, DC. March 2004

TEACHING EXPERIENCE

Teaching Assistant, University of California, Los Angeles
Health Systems Organization and Financing (Graduate Course)
Professors: E. Richard Brown, Arturo Vargas-Bustamante; Winter 2011

Teaching Assistant, University of California, Los Angeles,
Practices of Evaluation in Health Services: Theory and Methodology (Graduate Course)
Professor: Roshan Bastani; Spring 2009, Spring 2010

Teaching Assistant & Course Coordinator*, University of California, Berkeley
Health & Medical Apprenticeship Program (Undergraduate Course)
Professor: Leonard Duhl; Fall 2001, Spring 2002, Fall 2002*, Spring 2003*

PROFESSIONAL AFFILIATIONS

AcademyHealth
American Association for Cancer Research
American Society of Preventive Oncology
American Public Health Association

JOURNAL REVIEWS

Cancer Causes and Control
Cancer Epidemiology Biomarkers & Prevention
Journal of Adolescent Health
Journal of Adolescence
Open Vaccine Journal
Vaccine